

In the Claims:

1-20. (Cancelled)

21. (Currently amended) A system for securely and efficiently fulfilling network requests, the system comprising:

(a) a server-side data-processing machine for securely and efficiently fulfilling network requests, the server-side data-processing machine including a data-access engine residing in a server memory of the server-side data-processing machine; and

(b) at least one pseudo server residing in a secondary memory of a secondary data-processing machine separate from said server-side data processing machine, wherein said at least one pseudo server includes a server-logic module for fulfilling data requests originating from a client memory of a client-side data-processing machine, wherein the data requests from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server, wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval, and wherein said at least one pseudo server includes a user interface (UI) for fulfilling queries or requests originating from a client memory of a client-side data-processing machine.

22. (Currently amended) The server-side data-processing machine The system of claim 21, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

23. (Currently amended) The server-side data-processing machine The system of claim 22, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

24. (Currently amended) The server-side data-processing machine The system of claim 21, wherein said data-access engine is configured to communicate via

a content-filtering device deployed between said data access engine and said at least one pseudo server.

25. (Currently amended) ~~The server-side data-processing machine~~ ~~The system~~ of claim 21, wherein said data-access engine is configured to only fulfill said data requests according to restrictions set by a network vault.

26. (Currently amended) ~~The server-side data-processing machine~~ ~~The system~~ of claim 21, wherein a local data request from said client-side data-processing machine for data stored in one of said at least one pseudo server can be fulfilled directly by said one of said at least one pseudo server.

27. (Currently amended) ~~The server-side data-processing machine~~ ~~The system~~ of claim 21, wherein said server-logic module and said user interface of each of said at least one pseudo servers further are for respectively fulfilling logic requests and user interface requests originating from said client memory of said client-side data-processing machine

28. (Currently amended) A network system for securely and efficiently fulfilling network requests, the network system comprising:

- (a) a server-side data-processing machine having a data-access engine residing in a server memory for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine; and
- (b) said at least one pseudo server separate from said server-side data processing machine, said at least one pseudo server having a user interface (UI) for fulfilling queries or requests originating from a client memory of a client-side data-processing machine, said at least one pseudo server having a server-logic module for fulfilling data requests originating from a client memory of a client-side data-processing machine, wherein the data requests from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server,

wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval.

29. (Previously presented) The network system of claim 28, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

30. (Previously presented) The network system of claim 29, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

31. (Previously presented) The network system of claim 28, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

32. (Currently amended) The network system of claim 28, wherein said data-access engine is configured to only fulfill said data requests according to restrictions set by a network vault.

33. (Previously presented) The network system of claim 28, wherein one of said at least one pseudo server is configured to directly fulfill a local data request from said client-side data-processing machine for data stored in said one of said at least one pseudo server.

34. (Currently amended) The network system of claim 28, wherein said server-logic module and said user interface of each of said at least one pseudo server are further configured to respectively directly fulfill a logic request or a user interface request originating from said client memory of said client-side data-processing machine.

35. (Currently amended) A method for securely and efficiently fulfilling network requests, the method comprising the steps of:

- (a) installing a data-access engine in a server memory of a server-side data-processing machine for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine separate from said server-side data processing machine, wherein said at least one pseudo server includes a server-logic module for fulfilling data requests from said client-side data-processing machine for data stored in said data-access engine originating from a client memory of a client-side data-processing machine, wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval, and wherein said at least one pseudo server includes a user interface (UI) for fulfilling queries or requests originating from a client memory of a client-side data-processing machine;
- (b) denying by said data-access engine said data requests—network requests, unless the network requests are said data requests that have been routed through one of said at least one pseudo server.

36. (Previously presented) The method of claim 35, wherein said data-access engine is located in a first network and at least one of said at least one pseudo server is located in a second network having said client-side data-processing machine.

37. (Previously presented) The method of claim 36, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

38. (Previously presented) The method of claim 35, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

39. (Currently amended) The method of claim 35, wherein said step of fulfilling—installing a data-access engine is further dependent upon restrictions set by a network vault.

40. (Previously presented) The method of claim 35, the method further comprising the step of:

(c) directly fulfilling, by said one of said at least one pseudo server, a local data request from said client-side data-processing machine for data stored in said one of said at least one pseudo server.

41. (Currently amended) The method of claim 35, the method further comprising the step of:

(c) directly fulfilling, by said server-logic module and said user interface of each of said one of said at least one pseudo server, respectively a logic request or a user interface request originating from said client memory of said client-side data-processing machine.

42. (Currently amended) A system for securely and efficiently fulfilling network requests, the system comprising:

(a) a server-side data-processing machine ~~for securely and efficiently fulfilling network requests, the server-side data-processing machine including:~~ a data-access engine residing in a server memory of the server-side data-processing machine; and

(b) at least one pseudo server residing in a secondary memory of a secondary data-processing machine different from said server-side data processing machine, wherein said at least one pseudo server includes a server-logic module for fulfilling data requests via a first set of at least one communications protocols originating from a client memory of a client-side data-processing machine, wherein the data requests from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server, wherein the at least one pseudo server communicates with the data access engine via a second set of at least one communications protocols, wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval, and wherein said at least one pseudo server includes a user interface for fulfilling queries or requests originating from a client memory of a client-side data-processing machine.

43. (Currently amended) ~~The server-side data-processing machine. The system of claim 42, wherein said data-access engine is located in a first network and~~

at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

44. (Currently amended) ~~The server-side data-processing machine~~ The system of claim 43, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

45. (Currently amended) ~~The server-side data-processing machine~~ The system of claim 42, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

46. (Currently amended) ~~The server-side data-processing machine~~ The system of claim 42, wherein said data-access engine is configured to only fulfill said data requests according to restrictions set by a network vault.

47. (Currently amended) ~~The server-side data-processing machine~~ The system of claim 42, wherein a local data request from said client-side data-processing machine for data stored in one of said at least one pseudo server can be fulfilled directly by said one of said at least one pseudo server.

48. (Currently amended) ~~The server-side data-processing machine~~ The system of claim 42, wherein said server-logic module and said user interface of each of said at least one pseudo servers further are for respectively fulfilling logic requests and user interface requests originating from said client memory of said client-side data-processing machine.